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TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Canton

4101 Shuffel Street NW

North Canton, OH 44720

Tel: (330)497-9396

TestAmerica Job ID: 240-48849-2

Client Project/Site: CBS-Compton

For:

CBS Corporation

20 Stanwix Street

Pittsburgh, Pennsylvania 15222-1384

Attn: Mr. Leo M. Brausch



Authorized for release by:

4/8/2015 3:10:17 PM

Nathan Pietras, Project Manager II

(330)966-8296

nathan.pietras@testamericainc.com

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Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-48849-2

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
X	Surrogate is outside control limits

Glossary

Abbreviation

These commonly used abbreviations may or may not be present in this report.

D	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-48849-2

Job ID: 240-48849-2

Laboratory: TestAmerica Canton

Narrative

CASE NARRATIVE

Client: CBS Corporation

Project: CBS-Compton

Report Number: 240-48849-2

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 04/01/2015; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 3.7 C.

POLYCHLORINATED BIPHENYLS (PCBS)

Samples CC-EW-01 (240-48849-2), CC-NW-01 (240-48849-8), CC-N350-E220 (240-48849-9), CC-N310-E260 (240-48849-13), CC-N290-E260 (240-48849-14), CC-N310-E220 (240-48849-15) and CC-290-E240 (240-48849-17) were analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082. The samples were prepared on 04/02/2015 and 04/07/2015 and analyzed on 04/06/2015 and 04/08/2015.

Surrogates are added during the extraction process prior to dilution. When the sample dilution is 5X or greater, surrogate recoveries are diluted out and no corrective action is required. All of the samples in this data set analyzed for PCBs were subjected to the sulfuric acid cleanup procedure before instrumental analysis, per EPA Method 3665A.

DCB Decachlorobiphenyl failed the surrogate recovery criteria high for CC-290-E240 (240-48849-17).

DCB Decachlorobiphenyl failed the surrogate recovery criteria high for CC-270-E260 (240-48849-18 MS).

Method(s) 8082: The following samples appear to contain polychlorinated biphenyls (PCBs); however, due to weathering or other environmental processes, the PCBs in the sample do not closely match any of the laboratory's Aroclor standards used for instrument

Case Narrative

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-48849-2

Job ID: 240-48849-2 (Continued)

Laboratory: TestAmerica Canton (Continued)

calibration: CC-N310-E220 (240-48849-15). The samples have been quantified and reported as a mixture of Aroclors 1242 and 1248. Due to the poor match with the Aroclor standard(s), there is increased qualitative and quantitative uncertainty associated with this result.

Aroclor-1260 failed the recovery criteria low for the MS/MSD of sample CC-270-E260 (240-48849-18), in batch 240-175170.

Samples CC-N350-E220 (240-48849-9)[5X], CC-N310-E260 (240-48849-13)[50X], CC-N290-E260 (240-48849-14)[20X], CC-N310-E220 (240-48849-15)[10X] and CC-290-E240 (240-48849-17)[100X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

POLYCHLORINATED BIPHENYLS (PCBS)

Samples WP-09 (240-48849-4), WP-08 (240-48849-5), WP-10 (240-48849-6) and WP-12 (240-48849-10) were analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082. The samples were prepared on 04/02/2015 and analyzed on 04/04/2015.

Surrogates are added during the extraction process prior to dilution. When the sample dilution is 5X or greater, surrogate recoveries are diluted out and no corrective action is required. All of the samples in this data set analyzed for PCBs were subjected to the sulfuric acid cleanup procedure before instrumental analysis, per EPA Method 3665A.

Method(s) 8082: Two surrogates are used for this analysis. The laboratory's SOP allows one of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following samples contained an allowable number of surrogate compounds outside limits: (MB 240-174818/9-A). These results have been reported and qualified.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

PERCENT SOLIDS

Samples CC-EW-01 (240-48849-2), CC-NW-01 (240-48849-8), CC-N350-E220 (240-48849-9), CC-N310-E260 (240-48849-13), CC-N290-E260 (240-48849-14), CC-N310-E220 (240-48849-15) and CC-290-E240 (240-48849-17) were analyzed for percent solids in accordance with EPA Method 160.3 MOD. The samples were analyzed on 04/03/2015.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Method Summary

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-48849-2

Method	Method Description	Protocol	Laboratory
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL CAN
Moisture	Percent Moisture	EPA	TAL CAN

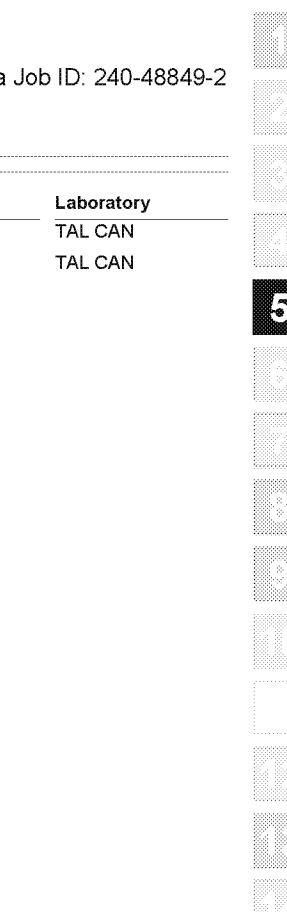
Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CAN = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396



TestAmerica Canton

Sample Summary

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-48849-2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-48849-2	CC-EW-01	Solid	03/26/15 22:28	04/01/15 09:50
240-48849-4	WP-09	Wipe	03/26/15 21:27	04/01/15 09:50
240-48849-5	WP-08	Wipe	03/26/15 21:35	04/01/15 09:50
240-48849-6	WP-10	Wipe	03/26/15 21:15	04/01/15 09:50
240-48849-8	CC-NW-01	Solid	03/27/15 01:47	04/01/15 09:50
240-48849-9	CC-N350-E220	Solid	03/27/15 01:04	04/01/15 09:50
240-48849-10	WP-12	Wipe	03/27/15 21:10	04/01/15 09:50
240-48849-13	CC-N310-E260	Solid	03/27/15 23:34	04/01/15 09:50
240-48849-14	CC-N290-E260	Solid	03/28/15 00:09	04/01/15 09:50
240-48849-15	CC-N310-E220	Solid	03/28/15 01:20	04/01/15 09:50
240-48849-17	CC-290-E240	Solid	03/28/15 00:30	04/01/15 09:50

TestAmerica Canton

Detection Summary

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-48849-2

Client Sample ID: CC-EW-01

Lab Sample ID: 240-48849-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1260	1200		200	54	ug/Kg	1	●	8082	Total/NA

Client Sample ID: WP-09

Lab Sample ID: 240-48849-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1260	2.2		2.0	0.50	ug/Wipe	1	●	8082	Total/NA

Client Sample ID: WP-08

Lab Sample ID: 240-48849-5

No Detections.

Client Sample ID: WP-10

Lab Sample ID: 240-48849-6

No Detections.

Client Sample ID: CC-NW-01

Lab Sample ID: 240-48849-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1260	1200		200	55	ug/Kg	1	●	8082	Total/NA

Client Sample ID: CC-N350-E220

Lab Sample ID: 240-48849-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248	1300		1000	240	ug/Kg	5	●	8082	Total/NA
Aroclor-1260	5200		1000	270	ug/Kg	5	●	8082	Total/NA

Client Sample ID: WP-12

Lab Sample ID: 240-48849-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1260	0.58	J	2.0	0.50	ug/Wipe	1	●	8082	Total/NA

Client Sample ID: CC-N310-E260

Lab Sample ID: 240-48849-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1260	41000		10000	2700	ug/Kg	50	●	8082	Total/NA

Client Sample ID: CC-N290-E260

Lab Sample ID: 240-48849-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1260	21000		4100	1100	ug/Kg	20	●	8082	Total/NA

Client Sample ID: CC-N310-E220

Lab Sample ID: 240-48849-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248	5800		2000	490	ug/Kg	10	●	8082	Total/NA
Aroclor-1260	5600		2000	550	ug/Kg	10	●	8082	Total/NA

Client Sample ID: CC-290-E240

Lab Sample ID: 240-48849-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1260	84000		20000	5400	ug/Kg	100	●	8082	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Canton

Client Sample Results

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-48849-2

Client Sample ID: CC-EW-01

Lab Sample ID: 240-48849-2

Date Collected: 03/26/15 22:28

Matrix: Solid

Date Received: 04/01/15 09:50

Percent Solids: 98.6

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		200	72	ug/Kg	*	04/02/15 09:14	04/06/15 10:04	1
Aroclor-1221	ND		200	96	ug/Kg	*	04/02/15 09:14	04/06/15 10:04	1
Aroclor-1232	ND		200	120	ug/Kg	*	04/02/15 09:14	04/06/15 10:04	1
Aroclor-1242	ND		200	66	ug/Kg	*	04/02/15 09:14	04/06/15 10:04	1
Aroclor-1248	ND		200	48	ug/Kg	*	04/02/15 09:14	04/06/15 10:04	1
Aroclor-1254	ND		200	84	ug/Kg	*	04/02/15 09:14	04/06/15 10:04	1
Aroclor-1260	1200		200	54	ug/Kg	*	04/02/15 09:14	04/06/15 10:04	1
Aroclor-1262	ND		200	60	ug/Kg	*	04/02/15 09:14	04/06/15 10:04	1
Aroclor-1268	ND		200	78	ug/Kg	*	04/02/15 09:14	04/06/15 10:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	78		29 - 151				04/02/15 09:14	04/06/15 10:04	1
DCB Decachlorobiphenyl	89		14 - 163				04/02/15 09:14	04/06/15 10:04	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	99		0.10	0.10	%			04/03/15 13:54	1
Percent Moisture	1.4		0.10	0.10	%			04/03/15 13:54	1

TestAmerica Canton

Client Sample Results

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-48849-2

Client Sample ID: WP-09

Lab Sample ID: 240-48849-4

Date Collected: 03/26/15 21:27

Matrix: Wipe

Date Received: 04/01/15 09:50

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		2.0	0.50	ug/Wipe		04/02/15 09:30	04/04/15 11:04	1
Aroclor-1221	ND		2.0	0.50	ug/Wipe		04/02/15 09:30	04/04/15 11:04	1
Aroclor-1232	ND		2.0	0.50	ug/Wipe		04/02/15 09:30	04/04/15 11:04	1
Aroclor-1242	ND		2.0	0.50	ug/Wipe		04/02/15 09:30	04/04/15 11:04	1
Aroclor-1248	ND		2.0	0.50	ug/Wipe		04/02/15 09:30	04/04/15 11:04	1
Aroclor-1254	ND		2.0	0.50	ug/Wipe		04/02/15 09:30	04/04/15 11:04	1
Aroclor-1260	2.2		2.0	0.50	ug/Wipe		04/02/15 09:30	04/04/15 11:04	1
Aroclor-1262	ND		2.0	0.50	ug/Wipe		04/02/15 09:30	04/04/15 11:04	1
Aroclor-1268	ND		2.0	0.50	ug/Wipe		04/02/15 09:30	04/04/15 11:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	71		52 - 162				04/02/15 09:30	04/04/15 11:04	1
DCB Decachlorobiphenyl	63		35 - 162				04/02/15 09:30	04/04/15 11:04	1

TestAmerica Canton

Client Sample Results

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-48849-2

Client Sample ID: WP-08

Lab Sample ID: 240-48849-5

Date Collected: 03/26/15 21:35

Matrix: Wipe

Date Received: 04/01/15 09:50

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		2.0	0.50	ug/Wipe		04/02/15 09:30	04/04/15 11:18	1
Aroclor-1221	ND		2.0	0.50	ug/Wipe		04/02/15 09:30	04/04/15 11:18	1
Aroclor-1232	ND		2.0	0.50	ug/Wipe		04/02/15 09:30	04/04/15 11:18	1
Aroclor-1242	ND		2.0	0.50	ug/Wipe		04/02/15 09:30	04/04/15 11:18	1
Aroclor-1248	ND		2.0	0.50	ug/Wipe		04/02/15 09:30	04/04/15 11:18	1
Aroclor-1254	ND		2.0	0.50	ug/Wipe		04/02/15 09:30	04/04/15 11:18	1
Aroclor-1260	ND		2.0	0.50	ug/Wipe		04/02/15 09:30	04/04/15 11:18	1
Aroclor-1262	ND		2.0	0.50	ug/Wipe		04/02/15 09:30	04/04/15 11:18	1
Aroclor-1268	ND		2.0	0.50	ug/Wipe		04/02/15 09:30	04/04/15 11:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	100		52 - 162				04/02/15 09:30	04/04/15 11:18	1
DCB Decachlorobiphenyl	99		35 - 162				04/02/15 09:30	04/04/15 11:18	1

TestAmerica Canton

Client Sample Results

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-48849-2

Client Sample ID: WP-10

Lab Sample ID: 240-48849-6

Date Collected: 03/26/15 21:15

Matrix: Wipe

Date Received: 04/01/15 09:50

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		2.0	0.50	ug/Wipe		04/02/15 09:30	04/04/15 11:32	1
Aroclor-1221	ND		2.0	0.50	ug/Wipe		04/02/15 09:30	04/04/15 11:32	1
Aroclor-1232	ND		2.0	0.50	ug/Wipe		04/02/15 09:30	04/04/15 11:32	1
Aroclor-1242	ND		2.0	0.50	ug/Wipe		04/02/15 09:30	04/04/15 11:32	1
Aroclor-1248	ND		2.0	0.50	ug/Wipe		04/02/15 09:30	04/04/15 11:32	1
Aroclor-1254	ND		2.0	0.50	ug/Wipe		04/02/15 09:30	04/04/15 11:32	1
Aroclor-1260	ND		2.0	0.50	ug/Wipe		04/02/15 09:30	04/04/15 11:32	1
Aroclor-1262	ND		2.0	0.50	ug/Wipe		04/02/15 09:30	04/04/15 11:32	1
Aroclor-1268	ND		2.0	0.50	ug/Wipe		04/02/15 09:30	04/04/15 11:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	58		52 - 162				04/02/15 09:30	04/04/15 11:32	1
DCB Decachlorobiphenyl	61		35 - 162				04/02/15 09:30	04/04/15 11:32	1

TestAmerica Canton

Client Sample Results

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-48849-2

Client Sample ID: CC-NW-01

Lab Sample ID: 240-48849-8

Date Collected: 03/27/15 01:47

Matrix: Solid

Date Received: 04/01/15 09:50

Percent Solids: 98.8

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		200	73	ug/Kg	*	04/02/15 09:14	04/06/15 10:20	1
Aroclor-1221	ND		200	98	ug/Kg	*	04/02/15 09:14	04/06/15 10:20	1
Aroclor-1232	ND		200	120	ug/Kg	*	04/02/15 09:14	04/06/15 10:20	1
Aroclor-1242	ND		200	67	ug/Kg	*	04/02/15 09:14	04/06/15 10:20	1
Aroclor-1248	ND		200	49	ug/Kg	*	04/02/15 09:14	04/06/15 10:20	1
Aroclor-1254	ND		200	86	ug/Kg	*	04/02/15 09:14	04/06/15 10:20	1
Aroclor-1260	1200		200	55	ug/Kg	*	04/02/15 09:14	04/06/15 10:20	1
Aroclor-1262	ND		200	61	ug/Kg	*	04/02/15 09:14	04/06/15 10:20	1
Aroclor-1268	ND		200	79	ug/Kg	*	04/02/15 09:14	04/06/15 10:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	81		29 - 151				04/02/15 09:14	04/06/15 10:20	1
DCB Decachlorobiphenyl	90		14 - 163				04/02/15 09:14	04/06/15 10:20	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	99		0.10	0.10	%			04/03/15 13:54	1
Percent Moisture	1.2		0.10	0.10	%			04/03/15 13:54	1

TestAmerica Canton

Client Sample Results

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-48849-2

Client Sample ID: CC-N350-E220

Lab Sample ID: 240-48849-9

Date Collected: 03/27/15 01:04

Matrix: Solid

Date Received: 04/01/15 09:50

Percent Solids: 96.6

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		1000	360	ug/Kg	*	04/07/15 09:18	04/08/15 11:21	5
Aroclor-1221	ND		1000	490	ug/Kg	*	04/07/15 09:18	04/08/15 11:21	5
Aroclor-1232	ND		1000	610	ug/Kg	*	04/07/15 09:18	04/08/15 11:21	5
Aroclor-1242	ND		1000	330	ug/Kg	*	04/07/15 09:18	04/08/15 11:21	5
Aroclor-1248	1300		1000	240	ug/Kg	*	04/07/15 09:18	04/08/15 11:21	5
Aroclor-1254	ND		1000	420	ug/Kg	*	04/07/15 09:18	04/08/15 11:21	5
Aroclor-1260	5200		1000	270	ug/Kg	*	04/07/15 09:18	04/08/15 11:21	5
Aroclor-1262	ND		1000	300	ug/Kg	*	04/07/15 09:18	04/08/15 11:21	5
Aroclor-1268	ND		1000	390	ug/Kg	*	04/07/15 09:18	04/08/15 11:21	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	76		29 - 151				04/07/15 09:18	04/08/15 11:21	5
DCB Decachlorobiphenyl	80		14 - 163				04/07/15 09:18	04/08/15 11:21	5

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	97		0.10	0.10	%			04/03/15 13:54	1
Percent Moisture	3.4		0.10	0.10	%			04/03/15 13:54	1

TestAmerica Canton

Client Sample Results

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-48849-2

Client Sample ID: WP-12

Lab Sample ID: 240-48849-10

Date Collected: 03/27/15 21:10

Matrix: Wipe

Date Received: 04/01/15 09:50

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		2.0	0.50	ug/Wipe		04/02/15 09:30	04/04/15 12:00	1
Aroclor-1221	ND		2.0	0.50	ug/Wipe		04/02/15 09:30	04/04/15 12:00	1
Aroclor-1232	ND		2.0	0.50	ug/Wipe		04/02/15 09:30	04/04/15 12:00	1
Aroclor-1242	ND		2.0	0.50	ug/Wipe		04/02/15 09:30	04/04/15 12:00	1
Aroclor-1248	ND		2.0	0.50	ug/Wipe		04/02/15 09:30	04/04/15 12:00	1
Aroclor-1254	ND		2.0	0.50	ug/Wipe		04/02/15 09:30	04/04/15 12:00	1
Aroclor-1260	0.58	J	2.0	0.50	ug/Wipe		04/02/15 09:30	04/04/15 12:00	1
Aroclor-1262	ND		2.0	0.50	ug/Wipe		04/02/15 09:30	04/04/15 12:00	1
Aroclor-1268	ND		2.0	0.50	ug/Wipe		04/02/15 09:30	04/04/15 12:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	97		52 - 162				04/02/15 09:30	04/04/15 12:00	1
DCB Decachlorobiphenyl	98		35 - 162				04/02/15 09:30	04/04/15 12:00	1

TestAmerica Canton

Client Sample Results

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-48849-2

Client Sample ID: CC-N310-E260

Lab Sample ID: 240-48849-13

Date Collected: 03/27/15 23:34

Matrix: Solid

Date Received: 04/01/15 09:50

Percent Solids: 96.8

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		10000	3600	ug/Kg	*	04/02/15 09:14	04/06/15 10:53	50
Aroclor-1221	ND		10000	4800	ug/Kg	*	04/02/15 09:14	04/06/15 10:53	50
Aroclor-1232	ND		10000	6000	ug/Kg	*	04/02/15 09:14	04/06/15 10:53	50
Aroclor-1242	ND		10000	3300	ug/Kg	*	04/02/15 09:14	04/06/15 10:53	50
Aroclor-1248	ND		10000	2400	ug/Kg	*	04/02/15 09:14	04/06/15 10:53	50
Aroclor-1254	ND		10000	4200	ug/Kg	*	04/02/15 09:14	04/06/15 10:53	50
Aroclor-1260	41000		10000	2700	ug/Kg	*	04/02/15 09:14	04/06/15 10:53	50
Aroclor-1262	ND		10000	3000	ug/Kg	*	04/02/15 09:14	04/06/15 10:53	50
Aroclor-1268	ND		10000	3900	ug/Kg	*	04/02/15 09:14	04/06/15 10:53	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	121		29 - 151				04/02/15 09:14	04/06/15 10:53	50
DCB Decachlorobiphenyl	143		14 - 163				04/02/15 09:14	04/06/15 10:53	50

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	97		0.10	0.10	%			04/03/15 13:54	1
Percent Moisture	3.2		0.10	0.10	%			04/03/15 13:54	1

TestAmerica Canton

Client Sample Results

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-48849-2

Client Sample ID: CC-N290-E260

Lab Sample ID: 240-48849-14

Date Collected: 03/28/15 00:09

Matrix: Solid

Date Received: 04/01/15 09:50

Percent Solids: 97.5

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		4100	1500	ug/Kg	●	04/02/15 09:14	04/06/15 11:09	20
Aroclor-1221	ND		4100	2000	ug/Kg	●	04/02/15 09:14	04/06/15 11:09	20
Aroclor-1232	ND		4100	2500	ug/Kg	●	04/02/15 09:14	04/06/15 11:09	20
Aroclor-1242	ND		4100	1400	ug/Kg	●	04/02/15 09:14	04/06/15 11:09	20
Aroclor-1248	ND		4100	1000	ug/Kg	●	04/02/15 09:14	04/06/15 11:09	20
Aroclor-1254	ND		4100	1700	ug/Kg	●	04/02/15 09:14	04/06/15 11:09	20
Aroclor-1260	21000		4100	1100	ug/Kg	●	04/02/15 09:14	04/06/15 11:09	20
Aroclor-1262	ND		4100	1200	ug/Kg	●	04/02/15 09:14	04/06/15 11:09	20
Aroclor-1268	ND		4100	1600	ug/Kg	●	04/02/15 09:14	04/06/15 11:09	20
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	116		29 - 151				04/02/15 09:14	04/06/15 11:09	20
DCB Decachlorobiphenyl	133		14 - 163				04/02/15 09:14	04/06/15 11:09	20

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	97		0.10	0.10	%			04/03/15 13:54	1
Percent Moisture	2.5		0.10	0.10	%			04/03/15 13:54	1

TestAmerica Canton

Client Sample Results

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-48849-2

Client Sample ID: CC-N310-E220

Lab Sample ID: 240-48849-15

Date Collected: 03/28/15 01:20

Matrix: Solid

Date Received: 04/01/15 09:50

Percent Solids: 98.1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		2000	740	ug/Kg	●	04/02/15 09:14	04/06/15 11:26	10
Aroclor-1221	ND		2000	990	ug/Kg	●	04/02/15 09:14	04/06/15 11:26	10
Aroclor-1232	ND		2000	1200	ug/Kg	●	04/02/15 09:14	04/06/15 11:26	10
Aroclor-1242	ND		2000	680	ug/Kg	●	04/02/15 09:14	04/06/15 11:26	10
Aroclor-1248	5800		2000	490	ug/Kg	●	04/02/15 09:14	04/06/15 11:26	10
Aroclor-1254	ND		2000	860	ug/Kg	●	04/02/15 09:14	04/06/15 11:26	10
Aroclor-1260	5600		2000	550	ug/Kg	●	04/02/15 09:14	04/06/15 11:26	10
Aroclor-1262	ND		2000	620	ug/Kg	●	04/02/15 09:14	04/06/15 11:26	10
Aroclor-1268	ND		2000	800	ug/Kg	●	04/02/15 09:14	04/06/15 11:26	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	97		29 - 151				04/02/15 09:14	04/06/15 11:26	10
DCB Decachlorobiphenyl	115		14 - 163				04/02/15 09:14	04/06/15 11:26	10

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	98		0.10	0.10	%			04/03/15 13:54	1
Percent Moisture	1.9		0.10	0.10	%			04/03/15 13:54	1

TestAmerica Canton

Client Sample Results

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-48849-2

Client Sample ID: CC-290-E240

Lab Sample ID: 240-48849-17

Date Collected: 03/28/15 00:30

Matrix: Solid

Date Received: 04/01/15 09:50

Percent Solids: 97.9

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		20000	7200	ug/Kg	*	04/02/15 09:14	04/06/15 11:59	100
Aroclor-1221	ND		20000	9700	ug/Kg	*	04/02/15 09:14	04/06/15 11:59	100
Aroclor-1232	ND		20000	12000	ug/Kg	*	04/02/15 09:14	04/06/15 11:59	100
Aroclor-1242	ND		20000	6600	ug/Kg	*	04/02/15 09:14	04/06/15 11:59	100
Aroclor-1248	ND		20000	4800	ug/Kg	*	04/02/15 09:14	04/06/15 11:59	100
Aroclor-1254	ND		20000	8500	ug/Kg	*	04/02/15 09:14	04/06/15 11:59	100
Aroclor-1260	84000		20000	5400	ug/Kg	*	04/02/15 09:14	04/06/15 11:59	100
Aroclor-1262	ND		20000	6000	ug/Kg	*	04/02/15 09:14	04/06/15 11:59	100
Aroclor-1268	ND		20000	7900	ug/Kg	*	04/02/15 09:14	04/06/15 11:59	100
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	147		29 - 151				04/02/15 09:14	04/06/15 11:59	100
DCB Decachlorobiphenyl	175	X	14 - 163				04/02/15 09:14	04/06/15 11:59	100

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	98		0.10	0.10	%			04/03/15 13:54	1
Percent Moisture	2.1		0.10	0.10	%			04/03/15 13:54	1

TestAmerica Canton

Surrogate Summary

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-48849-2

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	TCX2 (29-151)	DCB2 (14-163)
240-48849-2	CC-EW-01	78	89
240-48849-8	CC-NW-01	81	90
240-48849-9	CC-N350-E220	76	80
240-48849-9 MS	CC-N350-E220	73	85
240-48849-9 MSD	CC-N350-E220	94	113
240-48849-13	CC-N310-E260	121	143
240-48849-14	CC-N290-E260	116	133
240-48849-15	CC-N310-E220	97	115
240-48849-17	CC-290-E240	147	175 X
LCS 240-174809/13-A	Lab Control Sample	82	101
LCS 240-175376/7-A	Lab Control Sample	107	90
MB 240-174809/12-A	Method Blank	78	92
MB 240-175376/6-A	Method Blank	99	89

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCB = DCB Decachlorobiphenyl

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Wipe

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	TCX2 (52-162)	DCB2 (35-162)
240-48849-4	WP-09	71	63
240-48849-5	WP-08	100	99
240-48849-6	WP-10	58	61
240-48849-10	WP-12	97	98
LCS 240-174818/10-A	Lab Control Sample	87	86
MB 240-174818/9-A	Method Blank	32 X	35

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCB = DCB Decachlorobiphenyl

TestAmerica Canton

QC Sample Results

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-48849-2

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 240-174809/12-A

Matrix: Solid

Analysis Batch: 175170

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 174809

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Aroclor-1016	ND		200	72	ug/Kg		04/02/15 09:14	04/06/15 13:04	1
Aroclor-1221	ND		200	96	ug/Kg		04/02/15 09:14	04/06/15 13:04	1
Aroclor-1232	ND		200	120	ug/Kg		04/02/15 09:14	04/06/15 13:04	1
Aroclor-1242	ND		200	66	ug/Kg		04/02/15 09:14	04/06/15 13:04	1
Aroclor-1248	ND		200	48	ug/Kg		04/02/15 09:14	04/06/15 13:04	1
Aroclor-1254	ND		200	84	ug/Kg		04/02/15 09:14	04/06/15 13:04	1
Aroclor-1260	ND		200	54	ug/Kg		04/02/15 09:14	04/06/15 13:04	1
Aroclor-1262	ND		200	60	ug/Kg		04/02/15 09:14	04/06/15 13:04	1
Aroclor-1268	ND		200	78	ug/Kg		04/02/15 09:14	04/06/15 13:04	1
Surrogate		MB	MB						
Surrogate		%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene		78		29 - 151			04/02/15 09:14	04/06/15 13:04	1
DCB Decachlorobiphenyl		92		14 - 163			04/02/15 09:14	04/06/15 13:04	1

Lab Sample ID: LCS 240-174809/13-A

Matrix: Solid

Analysis Batch: 175170

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 174809

Analyte	Spike		Result	LCS Qualifier	Unit	D	%Rec	Limits	%Rec.
	Added								
Aroclor-1016	2000		1490		ug/Kg		75	62 - 120	
Aroclor-1260	2000		1700		ug/Kg		85	56 - 122	
Surrogate		LCS	LCS						
Surrogate		%Recovery	Qualifier	Limits					
Tetrachloro-m-xylene		82		29 - 151					
DCB Decachlorobiphenyl		101		14 - 163					

Lab Sample ID: MB 240-174818/9-A

Matrix: Wipe

Analysis Batch: 175111

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 174818

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Aroclor-1016	ND		2.0	0.50	ug/Wipe		04/02/15 09:30	04/04/15 12:42	1
Aroclor-1221	ND		2.0	0.50	ug/Wipe		04/02/15 09:30	04/04/15 12:42	1
Aroclor-1232	ND		2.0	0.50	ug/Wipe		04/02/15 09:30	04/04/15 12:42	1
Aroclor-1242	ND		2.0	0.50	ug/Wipe		04/02/15 09:30	04/04/15 12:42	1
Aroclor-1248	ND		2.0	0.50	ug/Wipe		04/02/15 09:30	04/04/15 12:42	1
Aroclor-1254	ND		2.0	0.50	ug/Wipe		04/02/15 09:30	04/04/15 12:42	1
Aroclor-1260	ND		2.0	0.50	ug/Wipe		04/02/15 09:30	04/04/15 12:42	1
Aroclor-1262	ND		2.0	0.50	ug/Wipe		04/02/15 09:30	04/04/15 12:42	1
Aroclor-1268	ND		2.0	0.50	ug/Wipe		04/02/15 09:30	04/04/15 12:42	1
Surrogate		MB	MB						
Surrogate		%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene		32	X	52 - 162			04/02/15 09:30	04/04/15 12:42	1
DCB Decachlorobiphenyl		35		35 - 162			04/02/15 09:30	04/04/15 12:42	1

TestAmerica Canton

QC Sample Results

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-48849-2

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCS 240-174818/10-A

Matrix: Wipe

Analysis Batch: 175111

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 174818

Analyte	Spike Added	LCS		Unit	D	%Rec	Limits
		Result	Qualifier				
Aroclor-1016	10.0	8.09		ug/Wipe		81	56 - 160
Aroclor-1260	10.0	7.55		ug/Wipe		76	60 - 151
Surrogate							
Tetrachloro-m-xylene	87		52 - 162				
DCB Decachlorobiphenyl	86		35 - 162				

Lab Sample ID: MB 240-175376/6-A

Matrix: Solid

Analysis Batch: 175501

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 175376

Analyte	Result	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
		Qualifer	%Recovery							
Aroclor-1016	ND			33	12	ug/Kg		04/07/15 09:18	04/08/15 12:23	1
Aroclor-1221	ND			33	16	ug/Kg		04/07/15 09:18	04/08/15 12:23	1
Aroclor-1232	ND			33	20	ug/Kg		04/07/15 09:18	04/08/15 12:23	1
Aroclor-1242	ND			33	11	ug/Kg		04/07/15 09:18	04/08/15 12:23	1
Aroclor-1248	ND			33	8.0	ug/Kg		04/07/15 09:18	04/08/15 12:23	1
Aroclor-1254	ND			33	14	ug/Kg		04/07/15 09:18	04/08/15 12:23	1
Aroclor-1260	ND			33	9.0	ug/Kg		04/07/15 09:18	04/08/15 12:23	1
Aroclor-1262	ND			33	10	ug/Kg		04/07/15 09:18	04/08/15 12:23	1
Aroclor-1268	ND			33	13	ug/Kg		04/07/15 09:18	04/08/15 12:23	1
Surrogate								Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	99		29 - 151					04/07/15 09:18	04/08/15 12:23	1
DCB Decachlorobiphenyl	89		14 - 163					04/07/15 09:18	04/08/15 12:23	1

Lab Sample ID: LCS 240-175376/7-A

Matrix: Solid

Analysis Batch: 175501

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 175376

Analyte	Spike Added	LCS		Unit	D	%Rec	Limits
		Result	Qualifier				
Aroclor-1016	333	238		ug/Kg		71	62 - 120
Aroclor-1260	333	261		ug/Kg		78	56 - 122
Surrogate							
Tetrachloro-m-xylene	107	29 - 151					
DCB Decachlorobiphenyl	90	14 - 163					

Lab Sample ID: 240-48849-9 MS

Matrix: Solid

Analysis Batch: 175501

Client Sample ID: CC-N350-E220

Prep Type: Total/NA

Prep Batch: 175376

Analyte	Sample Result	Sample Qualifier		Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
		Result	Qualifier							
Aroclor-1016	ND			2100	1810		ug/Kg	*	87	22 - 157
Aroclor-1260	5200			2100	6510		ug/Kg	*	63	13 - 161

TestAmerica Canton

QC Sample Results

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-48849-2

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: 240-48849-9 MS

Matrix: Solid

Analysis Batch: 175501

Client Sample ID: CC-N350-E220

Prep Type: Total/NA

Prep Batch: 175376

Surrogate	MS	MS	%Recovery	Qualifier	Limits
Tetrachloro-m-xylene	73				29 - 151
DCB Decachlorobiphenyl	85				14 - 163

Lab Sample ID: 240-48849-9 MSD

Matrix: Solid

Analysis Batch: 175501

Client Sample ID: CC-N350-E220

Prep Type: Total/NA

Prep Batch: 175376

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						
Aroclor-1016	ND		2110	2320		ug/Kg	*	110	22 - 157	24	30
Aroclor-1260	5200		2110	8280		ug/Kg	*	147	13 - 161	24	30
<hr/>											
Surrogate	MSD	MSD	%Recovery	Qualifier	Limits						
Tetrachloro-m-xylene	94				29 - 151						
DCB Decachlorobiphenyl	113				14 - 163						

Method: Moisture - Percent Moisture

Lab Sample ID: 240-48849-2 DU

Matrix: Solid

Analysis Batch: 175063

Client Sample ID: CC-EW-01

Prep Type: Total/NA

Analyte	Sample	Sample	DU	DU	Unit	D	RPD	Limit
	Result	Qualifier	Result	Qualifier				
Percent Solids	99		99		%		0	20
Percent Moisture	1.4		1.4		%		0.09	20

TestAmerica Canton

QC Association Summary

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-48849-2

GC Semi VOA

Prep Batch: 174809

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-48849-2	CC-EW-01	Total/NA	Solid	3540C	
240-48849-8	CC-NW-01	Total/NA	Solid	3540C	
240-48849-13	CC-N310-E260	Total/NA	Solid	3540C	
240-48849-14	CC-N290-E260	Total/NA	Solid	3540C	
240-48849-15	CC-N310-E220	Total/NA	Solid	3540C	
240-48849-17	CC-290-E240	Total/NA	Solid	3540C	
LCS 240-174809/13-A	Lab Control Sample	Total/NA	Solid	3540C	
MB 240-174809/12-A	Method Blank	Total/NA	Solid	3540C	

Prep Batch: 174818

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-48849-4	WP-09	Total/NA	Wipe	3540C	
240-48849-5	WP-08	Total/NA	Wipe	3540C	
240-48849-6	WP-10	Total/NA	Wipe	3540C	
240-48849-10	WP-12	Total/NA	Wipe	3540C	
LCS 240-174818/10-A	Lab Control Sample	Total/NA	Wipe	3540C	
MB 240-174818/9-A	Method Blank	Total/NA	Wipe	3540C	

Analysis Batch: 175111

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-48849-4	WP-09	Total/NA	Wipe	8082	174818
240-48849-5	WP-08	Total/NA	Wipe	8082	174818
240-48849-6	WP-10	Total/NA	Wipe	8082	174818
240-48849-10	WP-12	Total/NA	Wipe	8082	174818
LCS 240-174818/10-A	Lab Control Sample	Total/NA	Wipe	8082	174818
MB 240-174818/9-A	Method Blank	Total/NA	Wipe	8082	174818

Analysis Batch: 175170

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-48849-2	CC-EW-01	Total/NA	Solid	8082	174809
240-48849-8	CC-NW-01	Total/NA	Solid	8082	174809
240-48849-13	CC-N310-E260	Total/NA	Solid	8082	174809
240-48849-14	CC-N290-E260	Total/NA	Solid	8082	174809
240-48849-15	CC-N310-E220	Total/NA	Solid	8082	174809
240-48849-17	CC-290-E240	Total/NA	Solid	8082	174809
LCS 240-174809/13-A	Lab Control Sample	Total/NA	Solid	8082	174809
MB 240-174809/12-A	Method Blank	Total/NA	Solid	8082	174809

Prep Batch: 175376

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-48849-9	CC-N350-E220	Total/NA	Solid	3540C	
240-48849-9 MS	CC-N350-E220	Total/NA	Solid	3540C	
240-48849-9 MSD	CC-N350-E220	Total/NA	Solid	3540C	
LCS 240-175376/7-A	Lab Control Sample	Total/NA	Solid	3540C	
MB 240-175376/6-A	Method Blank	Total/NA	Solid	3540C	

Analysis Batch: 175501

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-48849-9	CC-N350-E220	Total/NA	Solid	8082	175376
240-48849-9 MS	CC-N350-E220	Total/NA	Solid	8082	175376
240-48849-9 MSD	CC-N350-E220	Total/NA	Solid	8082	175376

TestAmerica Canton

QC Association Summary

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-48849-2

GC Semi VOA (Continued)

Analysis Batch: 175501 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 240-175376/7-A	Lab Control Sample	Total/NA	Solid	8082	175376
MB 240-175376/6-A	Method Blank	Total/NA	Solid	8082	175376

General Chemistry

Analysis Batch: 175063

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-48849-2	CC-EW-01	Total/NA	Solid	Moisture	
240-48849-2 DU	CC-EW-01	Total/NA	Solid	Moisture	
240-48849-8	CC-NW-01	Total/NA	Solid	Moisture	
240-48849-9	CC-N350-E220	Total/NA	Solid	Moisture	
240-48849-13	CC-N310-E260	Total/NA	Solid	Moisture	
240-48849-14	CC-N290-E260	Total/NA	Solid	Moisture	
240-48849-15	CC-N310-E220	Total/NA	Solid	Moisture	
240-48849-17	CC-290-E240	Total/NA	Solid	Moisture	

Lab Chronicle

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-48849-2

Client Sample ID: CC-EW-01

Lab Sample ID: 240-48849-2

Date Collected: 03/26/15 22:28

Matrix: Solid

Date Received: 04/01/15 09:50

Percent Solids: 98.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			174809	04/02/15 09:14	CS	TAL CAN
Total/NA	Analysis	8082		1	175170	04/06/15 10:04	LSH	TAL CAN
Total/NA	Analysis	Moisture		1	175063	04/03/15 13:54	LCN	TAL CAN

Client Sample ID: WP-09

Lab Sample ID: 240-48849-4

Date Collected: 03/26/15 21:27

Matrix: Wipe

Date Received: 04/01/15 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			174818	04/02/15 09:30	CS	TAL CAN
Total/NA	Analysis	8082		1	175111	04/04/15 11:04	KMG	TAL CAN

Client Sample ID: WP-08

Lab Sample ID: 240-48849-5

Date Collected: 03/26/15 21:35

Matrix: Wipe

Date Received: 04/01/15 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			174818	04/02/15 09:30	CS	TAL CAN
Total/NA	Analysis	8082		1	175111	04/04/15 11:18	KMG	TAL CAN

Client Sample ID: WP-10

Lab Sample ID: 240-48849-6

Date Collected: 03/26/15 21:15

Matrix: Wipe

Date Received: 04/01/15 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			174818	04/02/15 09:30	CS	TAL CAN
Total/NA	Analysis	8082		1	175111	04/04/15 11:32	KMG	TAL CAN

Client Sample ID: CC-NW-01

Lab Sample ID: 240-48849-8

Date Collected: 03/27/15 01:47

Matrix: Solid

Date Received: 04/01/15 09:50

Percent Solids: 98.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			174809	04/02/15 09:14	CS	TAL CAN
Total/NA	Analysis	8082		1	175170	04/06/15 10:20	LSH	TAL CAN
Total/NA	Analysis	Moisture		1	175063	04/03/15 13:54	LCN	TAL CAN

TestAmerica Canton

Lab Chronicle

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-48849-2

Client Sample ID: CC-N350-E220

Lab Sample ID: 240-48849-9

Date Collected: 03/27/15 01:04

Matrix: Solid

Date Received: 04/01/15 09:50

Percent Solids: 96.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			175376	04/07/15 09:18	CS	TAL CAN
Total/NA	Analysis	8082		5	175501	04/08/15 11:21	OCR	TAL CAN
Total/NA	Analysis	Moisture		1	175063	04/03/15 13:54	LCN	TAL CAN

Client Sample ID: WP-12

Lab Sample ID: 240-48849-10

Date Collected: 03/27/15 21:10

Matrix: Wipe

Date Received: 04/01/15 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			174818	04/02/15 09:30	CS	TAL CAN
Total/NA	Analysis	8082		1	175111	04/04/15 12:00	KMG	TAL CAN

Client Sample ID: CC-N310-E260

Lab Sample ID: 240-48849-13

Date Collected: 03/27/15 23:34

Matrix: Solid

Date Received: 04/01/15 09:50

Percent Solids: 96.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			174809	04/02/15 09:14	CS	TAL CAN
Total/NA	Analysis	8082		50	175170	04/06/15 10:53	LSH	TAL CAN
Total/NA	Analysis	Moisture		1	175063	04/03/15 13:54	LCN	TAL CAN

Client Sample ID: CC-N290-E260

Lab Sample ID: 240-48849-14

Date Collected: 03/28/15 00:09

Matrix: Solid

Date Received: 04/01/15 09:50

Percent Solids: 97.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			174809	04/02/15 09:14	CS	TAL CAN
Total/NA	Analysis	8082		20	175170	04/06/15 11:09	LSH	TAL CAN
Total/NA	Analysis	Moisture		1	175063	04/03/15 13:54	LCN	TAL CAN

Client Sample ID: CC-N310-E220

Lab Sample ID: 240-48849-15

Date Collected: 03/28/15 01:20

Matrix: Solid

Date Received: 04/01/15 09:50

Percent Solids: 98.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			174809	04/02/15 09:14	CS	TAL CAN
Total/NA	Analysis	8082		10	175170	04/06/15 11:26	LSH	TAL CAN
Total/NA	Analysis	Moisture		1	175063	04/03/15 13:54	LCN	TAL CAN

TestAmerica Canton

Lab Chronicle

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-48849-2

Client Sample ID: CC-290-E240

Lab Sample ID: 240-48849-17

Date Collected: 03/28/15 00:30

Matrix: Solid

Date Received: 04/01/15 09:50

Percent Solids: 97.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			174809	04/02/15 09:14	CS	TAL CAN
Total/NA	Analysis	8082		100	175170	04/06/15 11:59	LSH	TAL CAN
Total/NA	Analysis	Moisture		1	175063	04/03/15 13:54	LCN	TAL CAN

Laboratory References:

TAL CAN = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

TestAmerica Canton

Certification Summary

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-48849-2

Laboratory: TestAmerica Canton

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
California	NELAP	9	01144CA	06-30-14 *

The following analytes are included in this report, but are not certified under this certification:

Analysis Method	Prep Method	Matrix	Analyte
8082	3540C	Solid	Aroclor-1016
8082	3540C	Solid	Aroclor-1221
8082	3540C	Solid	Aroclor-1232
8082	3540C	Solid	Aroclor-1242
8082	3540C	Solid	Aroclor-1248
8082	3540C	Solid	Aroclor-1254
8082	3540C	Solid	Aroclor-1260

The following analytes are included in this report, but certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
8082	3540C	Solid	Aroclor-1262
8082	3540C	Solid	Aroclor-1268
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

* Certification renewal pending - certification considered valid.

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

**CHAIN OF CUSTODY
AND
RECEIVING DOCUMENTS**



240-48849 Chain of Custody

CHAIN OF CUSTODY RECORD 3/26/2015

Project Number:	Site and Location:	Chain of Custody Record						Page <u>1</u> of <u>2</u>
Sample Identification:	Contact Email:	Date	Time	Matrix	Received Analyses			Remarks
EB-01-032615-	Dave.Rykaaczewski@wsppgroup.com	3/26/15	20:00	Aq	1	X	(DISPOSE).	LEVEL IV for ALL SAMPLES.
CC-EW-01	Sampler's Signature: Sarah Ferguson	-	22:28	Bu	1	X		
WP-07-POST		-	20:30	W	1	X		
WP-09		-	21:27	W	1	X		
WP-08		-	21:35	W	1	X		
WP-10		-	21:15	W	1	X		
WP-11		-	21:20	W	1	X		
CC-NW-01		3/27/15	0147	Bu	1	X		
CC-N350-E220		3/27/15	0104	Bu	1	X		
WP-12		3/27/15	21:10	W	1	X		
WP-13		3/27/15	21:15	W	1	X		
WP-14		3/27/15	21:20	W	1	X		
CC-N310-E260		3/27/15	23:34	Bu	1	X		
CC-N290-E260		03/28/15	00:09	Bu	1	X		
CC-N310-E220		03/28/15	01:26	Bu	1	X		
CC-N270-E240		03/28/15	01:43	Bu	1	X		
Relinquished by (Signature): <u>John K.</u>	Received by (Signature): <u>John K.</u>	Date / Time 3/27/15 16:44	Received by (Signature): <u>John K.</u>	Date / Time 3/27/15 17:00	Laboratory Name: Test America Carter			
Relinquished by (Signature): <u>V. Banks</u>	Received by (Signature): <u>V. Banks</u>	Date / Time 3/27/15 17:00	Received by (Signature): <u>V. Banks</u>	Date / Time 3/27/15 17:00	Laboratory Location: 401 Shurfeel St. NW			
Turn-Around Time: 57 hours			Tracking Number: 950		Custody Seal Numbers: 0444725			
1/8/2015					Method of Shipment:			



WSP Environment & Energy

- Reston Office: 11190 Sunrise Valley Dr., #300, Reston, VA 20191 / Tel: 703-709-6500
 Pittsburgh Office: 750 Holiday Dr., #410, Pittsburgh, PA 15220 / Tel: 412-604-1040
 San Jose Office: 2025 Gateway Place, #435, San Jose, CA 95110 / Tel: 408-453-6100
 New Jersey Office: 200 Cottontail Ln., Somerset, NJ 08873 / Tel: 732-564-0888

- Denver Office: 4600 South Ulster, #930, Denver, CO 80237 / Tel: 303-850-9200
 Minneapolis Office: 123 North 3rd St., #808, Minneapolis, MN 55401 / Tel: 612-343-0510
 Woburn Office: 300 Trade Center, Suite 4690, Woburn, MA 01801
 Cazenovia Office: 5 Sullivan St., Cazenovia, NY 13635 / Tel: 315-655-3900

WSP CHAIN-OF-CUSTODY RECORD

WSP	WSP Office Address Pittsburgh Office	Project No. 41949	WSP Contact Name Dave Rykaczewski	Requested Analysis	Page 2 of 2			
Project Name & Location 41949 Cross-Compton	Sampler's Signature <i>Sarah Ferguson</i>	WSP Contact E-mail @wspgroup.com	WSP Contact Phone (511) 239-6417	No 000538				
Sampler's Name Sarah Ferguson	Sampler's Signature <i>S. Ferguson</i>	Requested Deliverable LEVEL II <input type="checkbox"/> ERIMS EDD LEVEL III <input type="checkbox"/> GISKEY EDD LEVEL IV <input checked="" type="checkbox"/> EQUIIS EDD	Preservative	Laboratory Contact Nate Pietras				
Sample ID	Collection Date Comp/Grab	Collection Time Start Stop	Collection Time Start Stop	Matrix	No. of Containers	Sample Comments		
CC - 290-E240 CC - 270-E260	03/28/15 03/28/15	0030 0052	Bu Bu	Bu	1	X X		
<i>S. Ferguson</i>								
Reinquished By (Signature)	Date 03/31/15	Time 1614	Received By (Signature)	Date 3/31/15	Time 1647	Laboratory Name Test America	Laboratory Location Canton, OH	Laboratory Contact Nate Pietras
<i>S. Ferguson</i>	<i>R. W. Bush</i>	<i>3/15</i>	<i>2.7°C</i>	<i>4-15</i>	<i>9:50</i>	Airbill No.	Shipping Date	No. of Coolers
Reinquished By (Signature) R. W. Bush		Date 3/15	Time 17:00	Received on Ice	Sealed Cooler	Sample Intact	Additional Comments	
Sample Condition (Laboratory Use Only)								

*Use start and stop time/date for composite and air samples. Include single start time and date for all other samples.

Matrix: GW = Groundwater S = Soil SE = Sediment SW = Surface Water WW = Wastewater A = Air W = Wipe B = Bulk Bi = Biota O = Other (detail in comments)
Preservation: I = Ice H = HCl N = HNO₃ S = H₂SO₄ NO = NaOH O = Other (detail in comments)

Client WSP	Site Name _____	Cooler unpacked by: <i>[Signature]</i>
Cooler Received on 4-1-15	Opened on 4-1-15	
FedEx: 1 st Grd Exp UPS FAS Stetson Client Drop Off TestAmerica Courier Other		

Receipt After-hours: Drop-off Date/Time Storage Location

TestAmerica Cooler # Foam Box Client Cooler Box Other _____
 Packing material used: Rubber Wrap Foam Plastic Bag None Other _____
 COOLANT: Wet Ice Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt
 IR GUN# A (CF +4.0 °C) Observed Cooler Temp. ____ °C Corrected Cooler Temp. ____ °C
 IR GUN# 4 (CF +0.5 °C) Observed Cooler Temp. 3.2 °C Corrected Cooler Temp. 3.7 °C See Multiple Cooler Form
 IR GUN# 5 (CF +0.4 °C) Observed Cooler Temp. ____ °C Corrected Cooler Temp. ____ °C
 IR GUN# 8 (CF -1.2 °C) Observed Cooler Temp. ____ °C Corrected Cooler Temp. ____ °C
2. Were custody seals on the outside of the cooler(s)? If Yes Quantity 1 Yes No
 -Were custody seals on the outside of the cooler(s) signed & dated? Yes No NA
 -Were custody seals on the bottle(s)? Yes No
3. Shippers' packing slip attached to the cooler(s)? Yes No
4. Did custody papers accompany the sample(s)? Yes No
5. Were the custody papers relinquished & signed in the appropriate place? Yes No
6. Was/were the sampler(s) clearly identified on the COC? Yes No
7. Did all bottles arrive in good condition (Unbroken)? Yes No
8. Could all bottle labels be reconciled with the COC? Yes No
9. Were correct bottle(s) used for the test(s) indicated? Yes No
10. Sufficient quantity received to perform indicated analyses? Yes No
11. Were sample(s) at the correct pH upon receipt? Yes No NA pH Strip Lot# HC425511
12. Were VOAs on the COC? Yes No NA
13. Were air bubbles >6 mm in any VOA vials? Yes No NA
14. Was a trip blank present in the cooler(s)? Trip Blank Lot# _____ Yes No

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other
Concerning _____

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES <u>FB-01-032615 says "Dispose" on COC will archive bottle.</u> <u>Not enough volume to run percent moisture on solid samples.</u>	Samples processed by: _____
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15. SAMPLE CONDITION Sample(s) _____ were received after the recommended holding time had expired. Sample(s) _____ were received in a broken container. Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION Sample(s) _____ were further preserved in the laboratory. Time preserved: _____ Preservative(s) added/Lot number(s): _____
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